



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : H04L 12/40, 12/56		A1	(11) International Publication Number: WO 00/62486 (43) International Publication Date: 19 October 2000 (19.10.00)
<p>(21) International Application Number: PCT/GB00/01341</p> <p>(22) International Filing Date: 10 April 2000 (10.04.00)</p> <p>(30) Priority Data: 9908105.1 10 April 1999 (10.04.99) GB</p> <p>(71) Applicant (<i>for all designated States except US</i>): NSINE LTD. [GB/GB]; Apex Plaza, Forbury Road, Reading RG1 1AX (GB).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (<i>for US only</i>): STRONG, Peter [GB/GB]; Mayhill Lodge, Mayhill, Longhope GL17 0RF (GB).</p> <p>(74) Agent: POTTER, Julian, Mark; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).</p>		<p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIGO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p>	
<p>(54) Title: DATA TRANSMISSION METHOD AND APPARATUS</p> <p>(57) Abstract</p> <p>Apparatus and method for transmitting data messages between a plurality of stations interconnected by a bus line is disclosed, in which each message includes a frame portion and a data portion. The frame portion represents content and priority information of the data message, and the data portion represents data to be transmitted. At least one station transmits a data message having the frame portion transmitted at a first data transmission rate, and the data portion transmitted at a second data transmission rate which is not less than the first data transmission rate. The first and/or second data transmission rate is adjustable in dependence on a signal quality determined for transmission of a data message.</p>			

TOP SECRET//TELE60